

ABSTRACT

A tire pressure measurement device capable of automatically generating electric power has a tire pressure measurement unit, a microprocessor control unit and an automatic generating unit. One or more permanent magnets are
5 disposed in the automatic generating unit and annularly arranged on a braking panel. An induction coil is disposed at a corresponding portion of the magnetic permanent. The induction coil is formed by continually winding a conducting wire around an aluminum ring. Each distal end of the induction coil is connected with an electric power lead-out wire. An electric power can thus be
10 generated and led to the microprocessor control unit and the tire pressure measurement unit when a vehicle's wheel rotates.